

Converting Colors

Android(4289430561)

Have a look what the booklet for
Android(4289430561) contains.

Android(4289430561)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289430561)

Conversions

Conversions Part 1

Format	Color
Hex	AB8421
RGB	171, 132, 33
RGB Percent	67%, 52%, 13%
CMY	0.3294, 0.4824, 0.8706
CMYK	0.00, 0.23, 0.81, 0.33
HSL	43°, 68%, 40%
HSV	43°, 81%, 67%
XYZ	25.3204, 25.2703, 4.9820
YIQ	132.3750, 55.0230, -22.5210

Conversions

Conversions Part 2

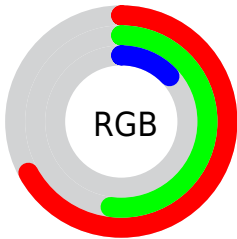
Format	Color
RYB	87, 171, 33
Decimal	11240481
CIELab	57.34, 5.61, 54.91
CIELCh	57, 55.197, 84.166
Yxy	25.2703, 0.4556, 0.4547
Android (android.graphics.Color)	4289430561 (0xFFAB8421)
YUV	132.3750, -48.9919, 33.8741
Hunter-Lab	50.2695, 1.9373, 29.3127

Details

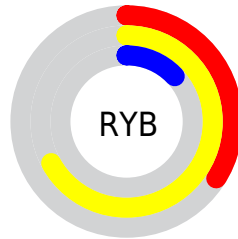
The Android color **4289430561** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280371371**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4293310806**, and **4285682432** is the 20% darker color. If you saturate the color by 10%, you get **4289429264**, and if you desaturate by 10%, it is **4289431858**.

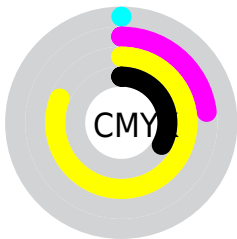
Distribution



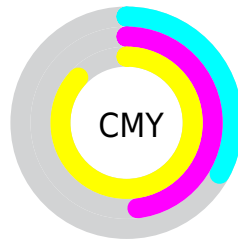
- Red (67%)
- Green (52%)
- Blue (13%)



- Red (34%)
- Yellow (67%)
- Blue (13%)



- Cyan (0%)
- Magenta (23%)
- Yellow (81%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289430561 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289430561 by changing the saturation by 10% instead.



4289430561



4289430561

4294967295



4287523584



4293310806



4285682432



4294956145



4283907072



4294963595



4282132224



4294967207



4280488704



4294967235



4278190080



4294967263



4294967292



4289430561



4289430561

■ 4289429264

■ 4289431858

■ 4289428224

■ 4289433155

■ 4289434196

■ 4289435493

■ 4289436791

■ 4289438088

■ 4289439385

■ 4289440682

■ 4289441723

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291719484



4289430561



4286419753

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289430561



4278231472



4290473155

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289430561



4280371371

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286218722



4289430561



4278230231

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289430561



4278231166



4278227690



4292632213

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289430561



4283930944



4278227690



4289295311

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289430561



4292792233



4289405256



4285556560



4293980400



4285558896

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289430561



4292780295



4287474465



4283913294



4288048128



4279701504

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4280371371



4278666206



4282327467



4283322455



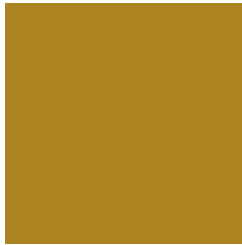
4278201238



4278191639

Previews

White Background



This preview shows how the Android color 4289430561 looks on a white background.

Color Contrast Check

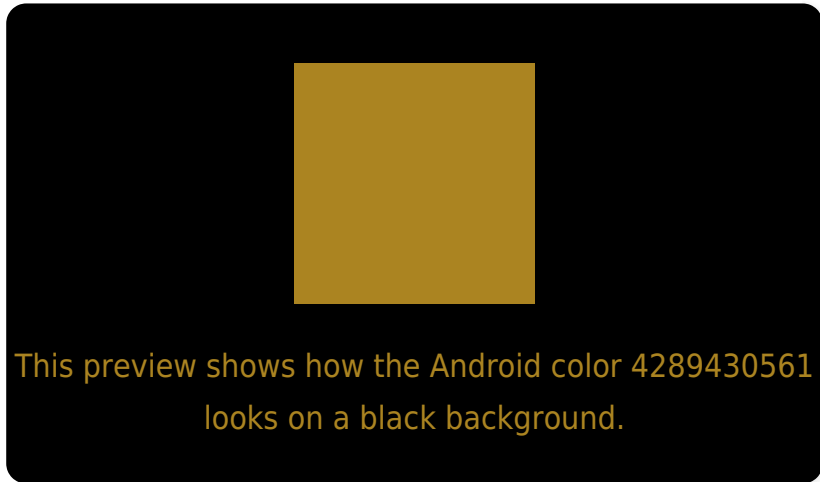
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289430561 Background



This preview shows how black text looks on a background with the Android color 4289430561.



This preview shows how white text looks on a background with the Android color 4289430561.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4289430561

Protanopia
4288383523

Deuteranopia
4289626914



Tritanopia
4289821572

Trichromacy



Original Color
4289430561

Protanomaly
4288776226

Deuteranomaly
4289561378

Tritanomaly
4289691232

Monochromacy



Original Color
4289430561

Achromatopsia
4286874756

Achromatomaly
4287792224

CSS Examples

Text

The CSS property to change the color of the text to Android 4289430561 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(171, 132, 33)` looks like.

```
.text, #text, p{  
    color:rgb(171, 132, 33)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(171, 132, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 132, 33) }
```

Border

The CSS property to change the border of an element to Android 4289430561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 132, 33) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(171, 132, 33) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(171, 132, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 132, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 132, 33);  
box-shadow:4px 4px 4px 4px rgb(171, 132,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4289430561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 132, 33) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(171,  
132, 33) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor